



SHK

Shaker Series

Enclosureless
Dust Collectors

COIMAUSA ™

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SHK

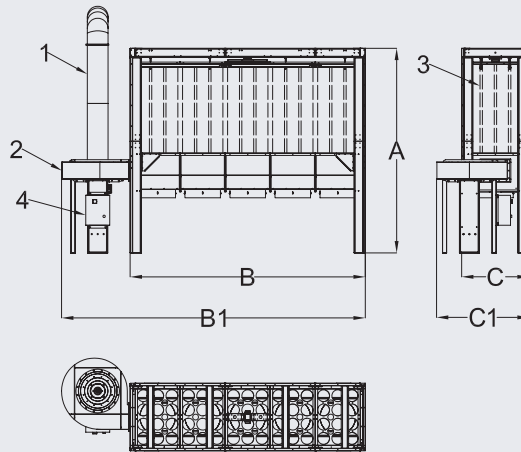
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Enclosureless
Dust Collectors

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This enclosureless dust collector is designed for the collection of sawdust and is ideal for indoor use in smaller wood shops, or for more localized extraction dedicated to specific woodworking machinery. The optional mechanical shaker cleaning system increases production time and performance by reducing labor required to maintain filter efficiency. The bags are shaken each time the fan is switched off by means of a push button. The filter housing supports polyester filter sleeves fixed by double snap rings into a tube sheet which is mounted atop the material collection hopper. Collected material is discharged into heavy duty plastic bags. The collector frame is made of galvanized sheet steel. The material handling fan is rated for S1 duty cycle (continuous running), and features a high-efficiency IP55 motor.

The SHK is available with an optional collection hopper with rotary screw extractor and rotary air lock instead of a hopper and bag configuration. Forklift dump bins are available for select models. Barrels with sight glass are available for all models.

- 1_Ductwork
- 2_Material Handling Fan
- 3_Enclosureless Dust Collector
- 4_Control Panel



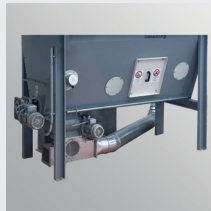
Model	Pressure	Max Air Flow [cfm]	Nr. Bags	Fan Power [HP]	Filtering Surface [ft2]	Nr. Filtering sleeves	Filtering sleeves diameter	Filtering sleeves length	A	B	B1	C	C1
SHK 1	8"	3200	1	5	119	12	8"	59"	126.75"	36.25"	73.5"	44.75"	53.25"
SHK 2	8"	3600	2	7.5	238	24			126.75"	60.5"	102"	44.75"	57"
SHK 3	7"	5000	3	10	357	36			126.75"	88.5"	130"	44.75"	57"
SHK 3 PLUS	13.5"	5000	3	15	357	36			126.75"	88.5"	130"	44.75"	57"
SHK 4 HS	13.5"	5000	4	15	476	48			128.25"	126.75"	164.5"	44.75"	61.5"
SHK 4	11"	6400	4	15	476	48			128.25"	126.75"	164.5"	44.75"	61.5"
SHK 5	11"	7100	5	20	595	60			128.25"	157.75"	192.5"	44.75"	61.5"



Motorized Shaker



UL Labeled Control Panel / Starter



Upgraded system with hopper, and screw conveyor, and rotary air lock for automatic discharge to trailers



Optional panels for enclosed version - Outdoor unit



SHK - Fork Lift Dump Bin